

## REMARKS

### I. Status of the Subject Application

Claims 1-8, 14-18, 20-23, 74-79, 83 and 84 are pending in the subject application and stand rejected under 35 U.S.C. §103(a). In the present Amendment, Applicants have amended independent claims 1 and 15 to place them in better condition for allowance or in better condition for appeal. Entry of these amendments is respectfully solicited.

### II. Claim Rejections - 35 U.S.C. §103(a)

Claims 1-8, 14-18, 20-23, 74-79, 83 and 84 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 4,696,213 to Conneally in view of Delta model 36-906 ("Delta") and further in view of "Official Notice".

Amended claims 1 and 15 are directed to a saw that includes, among other elements, an infeed platform that is capable of selective adjustment to an elevation coplanar with said work surface. As will be discussed below, neither Delta nor Conneally include this structure. Support for this amendment may be found at page 17, lines 13-19, page 18, lines 18-21, and page 19, lines 10-13.

Conneally is directed to a fine adjustment mechanism for a table saw fence assembly. The table saw (10) has a fence guide (20) adapted to engage a track (12). See FIG. 1. The fence guide (20) has a "friction drive means" (24) that is accessible through at least one opening (32) for manual operation thereof. See FIG. 4. The friction drive means (24) includes a pair of spools (34) that extend through corresponding openings (32) and that rotatably engage the track (12) for friction driven movement. See column 3, lines 50-57 and FIG. 7. Each spool (34) has a pair of frustoconical drive surfaces (34b) that simultaneously engage the horizontally extending flange portion (12b) of the track (12) for friction driven rotational movement. See column 4, lines 1-3 and 11-19, and FIG. 7. Conneally provides that "frustoconical surfaces 34b are in engagement with the sharp edges 12b' of the horizontally extending portion 12b of the track 12 as illustrated in FIG. 7" to enable lateral fine adjustment.

See column 5, lines 10-15. Thus, it is the frictional engagement of the sharp edges with the frustoconical surfaces that provide the Conneally device with its fine tuning ability.

Delta 36-906 is directed to a fence guide for a table saw that has the ability to be adjusted so that the fence is ninety degrees relative to the table.

The Manual of Patent Examining Procedure ("MPEP") provides that if a "proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, *then there is no suggestion or motivation to make the proposed modification. See MPEP §2143.01 (emphasis added).* The adjustment arrangement disclosed in Conneally has an intended purpose of providing fine lateral adjustment of the table saw fence through use of a frictional adjustment mechanism. If the Conneally adjustment mechanism was modified by adding a mechanism to adjust the squareness of the infeed extension, it is conceivable that during and after such adjustment, the horizontally extending portion (12b) would not be in frictional contact with the top and bottom frustoconical surfaces (34b) and thereby jeopardize the ability to make precise fine adjustments of the fence assembly. Accordingly, Applicants submit that there is no teaching to combine the Delta brochure with Conneally and, in fact, that Conneally and Delta teach away from each other. Thus, a *prima facie* case of obviousness has not been established with respect to independent claims 1 and 15 or the claims that depend therefrom.

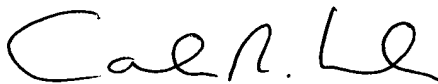
Applicants further hereby traverse the assertion of Official notice in the Office Action with respect to claims 1-8, 14-18, 20-23, 74-79, 83 and 84, and respectfully submit that the Office Action has not presented evidence to establish the existence of prior art references or teachings that disclose or suggest that "such adjustment mechanisms are old and well known in the art".

### **III. Conclusion**

In sum, Applicants respectfully submit that all of the pending claims are in condition for allowance. Applicants' response should not in any way be taken as an acquiescence to any of the specific assertions, statements, "Official Notice", etc. presented in the Official Action not explicitly addressed herein. Applicants reserve the

right to specifically address all such assertions and statements in subsequent responses and/or on appeal if necessary. Applicants have made a diligent effort to respond to the rejection presented in the Official Action. If the Examiner has any remaining concerns regarding the patentability of any of the pending claims, Examiner is invited to contact the undersigned at the telephone number set forth below so that such concerns may be expeditiously addressed. Accordingly, Applicants earnestly request reconsideration and withdrawal of such rejection and passage to allowance of all pending claims.

Respectfully submitted,



Mark R. Leslie  
Registration No. 36,360

Attorney for Applicants

Kirkpatrick & Lockhart LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, PA 15222  
Telephone: (412) 355-6271  
Fax: (412) 355-6501  
E-mail: [mleslie@kl.com](mailto:mleslie@kl.com)



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**Version With Markings to Show Changes Made**

In the Claims

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TECHNOLOGY CENTER R3700

1. (Seven times amended) A cutting device comprising:  
a work surface having an infeed edge;  
an infeed rail attached to the work surface along the infeed edge; and  
a workpiece guide slidably disposed on said infeed rail for guiding workpieces on the cutting device, the workpiece guide comprising:

a fence body;

an infeed extension integral to said fence body, said infeed extension comprising an infeed platform that extends along and substantially abuts said work surface at the infeed edge, wherein said infeed platform provides workpiece support and is capable of selective adjustment to an elevation coplanar with said work surface;  
and

an adjustment mechanism mounted on said infeed extension to selectively adjust an elevation of said infeed extension relative to said work surface.

15. (Six times amended) A saw comprising:  
a work surface having an infeed edge and an outfeed edge;  
a rail system comprising an infeed rail disposed along said infeed edge and an outfeed rail disposed along said outfeed edge; and  
a workpiece guide slidably disposed on said rail system, said workpiece guide comprising a fence body and an infeed extension integral to said fence body, said fence body having an infeed end and an outfeed end, said infeed extension comprising at least one infeed platform that extends along and substantially abuts said work surface at said infeed edge, wherein said infeed platform provides workpiece support and is capable of selective adjustment to an elevation coplanar with said work surface, and an adjustment mechanism mounted on said infeed extension to selectively adjust an elevation of said infeed extension relative to said work surface.